

TABLE 34.50–10(a)—PORTABLE AND SEMI-PORTABLE EXTINGUISHERS—Continued

Tank ships		Area	Tank barges	
Quantity and location	Classification (see § 34.50–5)		Classification (see § 34.50–5)	Quantity and location
1 required for each 2,500 square feet or fraction thereof, suitable for hazard involved.	A-II or B-II	Stores areas, including paint and lamp rooms.	.....	None required.
		<i>Machinery Area</i> ²		
2 required ³	B-II	Spaces containing oil fired boilers, either main or auxiliary, or any fuel oil units subject to the discharge pressure of the fuel oil service pump.	B-II	1 required. ¹²
1 required	and B-V ⁴ .			
1 required for each 1,000 B.H.P., but not less than 2 nor more than 6 ⁵ .	B-II	Spaces containing internal combustion or gas turbine propulsion machinery.	.....	None required.
1 required ^{6,7}	and B-III.			
1 required in vicinity of exit ⁷ .	B-II	Auxiliary spaces containing internal combustion or gas turbine units.	B-II	1 required in vicinity of exit. ^{7,9,12}
1 required in vicinity of exit ⁸ .	C-II	Auxiliary spaces containing emergency generators.	.....	None required.
		<i>Cargo Areas</i>		
1 required in lower pump-room.	B-II	Pumprooms	B-II	1 required in vicinity of exit. ^{9,12}
None required .....	.....	Cargo tank area	B-II	2 required. ^{10,12}
			B-V	1 required. ^{9,11}

¹ Vessels not on an international voyage may substitute 2 C-I.

² A C-II shall be immediately available to the service generator and main switchboard areas, and further, a C-II shall be conveniently located not more than 50 feet walking distance from any point in all main machinery operating spaces. These extinguishers need *not* be in addition to other required extinguishers.

³ Vessels of less than 1,000 gross tons require 1.

⁴ Vessels of less than 1,000 gross tons may substitute 1 B-IV.

⁵ Only 1 required for vessels under 65 feet in length.

⁶ If oil burning donkey boiler fitted in space, the B-V previously required for the protection of the boiler may be substituted. Not required where a fixed carbon dioxide system is installed.

⁷ Not required on vessels of less than 300 gross tons if fuel has a flashpoint higher than 110 °F.

⁸ Not required on vessels of less than 300 gross tons.

⁹ Not required if fixed system installed.

¹⁰ If no cargo pump on barge, only one B-II required.

¹¹ Manned barges of 100 gross tons and over only.

¹² Not required on unmanned barges except during transfer of cargo, or operation of barge machinery, or boilers. (See § 35.35–1(c) of this chapter.)

[CGFR 65–50, 30 FR 16694, Dec. 30, 1965, as amended by CGFR 70–143, 35 FR 19905, Dec. 30, 1970]

§ 34.50–15 Spare charges—TB/ALL.

(a) Spare charges shall be carried on all vessels for at least 50 percent of each size and each variety, i.e. foam, soda-acid, carbon dioxide, etc., of portable extinguisher required by § 34.50–10(a). However, if the unit is of such variety that it cannot be readily recharged by the vessel's personnel, one spare unit of the same classification shall be carried in lieu of spare charges for all such units of the same size and variety. This section does not apply to unmanned barges.

(b) Spare charges shall be so packaged as to minimize the hazards to personnel while recharging the units.

§ 34.50–20 Semiportable fire extinguishers—TB/ALL

(a) The frame or support of each size III, IV, and V fire extinguisher required by Table 34.50–10(a) must be welded or otherwise permanently attached to a bulkhead or deck.

(b) If a size III, IV, or V fire extinguisher has wheels and is not required by Table 34.50–10(a), it must be securely stowed when not in use to prevent it

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from rolling out of control under heavy sea conditions.

[CGD 77-039, 44 FR 34132, June 14, 1979]

§ 34.50-90 Vessels contracted for prior to January 1, 1962—TB/ALL.

(a) Vessels contracted for prior to January 1, 1962, shall meet the following requirements:

(1) The provisions of §§ 34.50-5 through 34.50-15 shall be met with the exception that existing installations may be maintained if in the opinion of the Officer in Charge, Marine Inspection, they are in general agreement with the degree of safety prescribed by Table 34.50-10(a). In such cases, minor modifications may be made to the same standard as the original installation: *Provided*, That in no case will a greater departure from the standards of Table 34.50-10(a) be permitted than presently exists.

(2) [Reserved]

(b) [Reserved]

Subpart 34.60—Fire Axes

§ 34.60-1 Application—T/ALL.

(a) The provisions of this subpart shall apply to all tankships.

(b) [Reserved]

§ 34.60-5 Number required—T/ALL.

(a) All tankships shall carry at least the minimum number of fire axes as set forth in Table 34.60-5(a). Nothing in this paragraph shall be construed as limiting the Officer in Charge, Marine Inspection, from requiring such additional fire axes as he deems necessary for the proper protection of the tankship.

TABLE 34.60-5(a)

Gross tons		Number of axes
Over	Not over	
	50	1
50	200	2
200	500	3
500	1,000	4
1,000	.....	5

(b) [Reserved]

§ 34.60-10 Location—T/ALL.

(a) Fire axes shall be distributed throughout the spaces so as to be most

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readily available in the event of emergency.

(b) If fire axes are not located in the open, or behind glass, so that they may readily be seen, they may be placed in enclosures together with the fire hose, provided such enclosures are marked as required by § 35.40-15 of this subchapter.

PART 35—OPERATIONS

Subpart 35.01—Special Operating Requirements

Sec.

35.01-1 Inspection and testing required when making alterations, repairs, or other such operations involving riveting, welding, burning, or like fire-producing actions—TB/ALL.

35.01-3 Incorporation by reference.

35.01-5 Sanitary condition and crew quarters—T/ALL.

35.01-10 Shipping papers—TB/ALL.

35.01-15 Carriage of persons other than crew—TB/ALL.

35.01-25 Sacrificial anode installations—TB/ALL.

35.01-35 Repairs and alterations to fire-fighting equipment—TB/ALL.

35.01-45 Open hopper type barges—B/ALL.

35.01-50 Special operating requirements for tank barges carrying certain dangerous bulk cargoes—B/ALL.

35.01-55 Pilot boarding operation.

35.01-60 Person excluded.

Subpart 35.03—Work Vests

35.03-1 Application—TB/ALL.

35.03-5 Approved types of work vests—TB/ALL.

35.03-10 Use—TB/ALL.

35.03-15 Shipboard stowage—TB/ALL.

35.03-20 Shipboard inspections—TB/ALL.

35.03-25 Additional requirements for hybrid work vests.

Subpart 35.05—Officers and Crews

35.05-1 Officers and crews of tankships—T/ALL.

35.05-5 [Reserved]

35.05-10 [Reserved]

35.05-15 Tank vessel security—TB/ALL.

35.05-20 Physical condition of crew—TB/ALL.

35.05-25 Illness, alcohol, drugs—TB/ALL.

Subpart 35.07—Logbook Entries

35.07-1 Application—TB/ALL.

35.07-5 Logbooks and records—TB/ALL.

35.07-10 Actions required to be logged—TB/ALL.